REPEAT WINDOWS EDITOR & XR ORIENTATION UPDATE

Kevin Ryan
LMTO

REPEAT WinEdit

- REPLACES EDITOR AND COMEDIT
- FASTER AND MORE USER FRIENDLY

OPEN EDIT DISPLAY

REPEAT Windows Editor - C:\DATA\491.TDF

File Edit Find Format Tools Data Window Help

C:\DATA\491.TDF

```
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5803
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180920Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0017/AUG/COMCRUDESGRU O
CTC/T7105/TICONDEROGA-ANTIETAM/POST  MN-2/CG/NAV/54/US///HIT/3012
POS/180919Z8/AUG/2730N2/15003W9/NTDS/000T/0009NM/0009NM/004T/22.6K
///NATM
CTC/T7484/UNEQUATED-N3437/////////3437
POS/180919Z8/AUG/2639N0/14455W9/NTDS/000T/0009NM/0009NM/073T/14.5K
CTC/T7488/UNEQUATED-NZ MER09///MER//UN////3016
POS/180920Z0/AUG/2922N5/14718W1/NTDS/000T/0009NM/0009NM/000T/0.0K
CTC/T7263/KANIN-GORDYY/HN3/DDG/NAV/219/UR/95127//HIT
POS/180807Z4/AUG/2856N1/13251W2//054T/0017NM/0002NM
RAD/180727Z5/AUG/C308Z/HEADNET/2772MHZ/PRI9999.999/PRF707.5258/PW1.6
/3.8SPR
RAD/180755Z6/AUG/C372A/DON KAY/9510MHZ/PRI9999.999/PRF842.8860
//3.7SPR
CTC/T7486/UNEQUATED-TA NAV11/SC4//NAV//UR
POS/180833Z3/AUG/3354N5/11907W8//079T/0005NM/0001NM
RAD/180833Z3/AUG/C315Z///PRI9999.999/PRF495.8104//7.6SPR
CTC/T7259/IOWA-MISSOURI/GD-94/BB/NAV/63/US/59588//HIT
POS/180920Z0/AUG/2903N4/14817W1/LCG/000T/0001NM/0001NM/061T/21.5K
///NBMO
CTC/T7263/KANIN-GORDYY/HN6/DDG/NAV/219/UR/95127//HIT
```

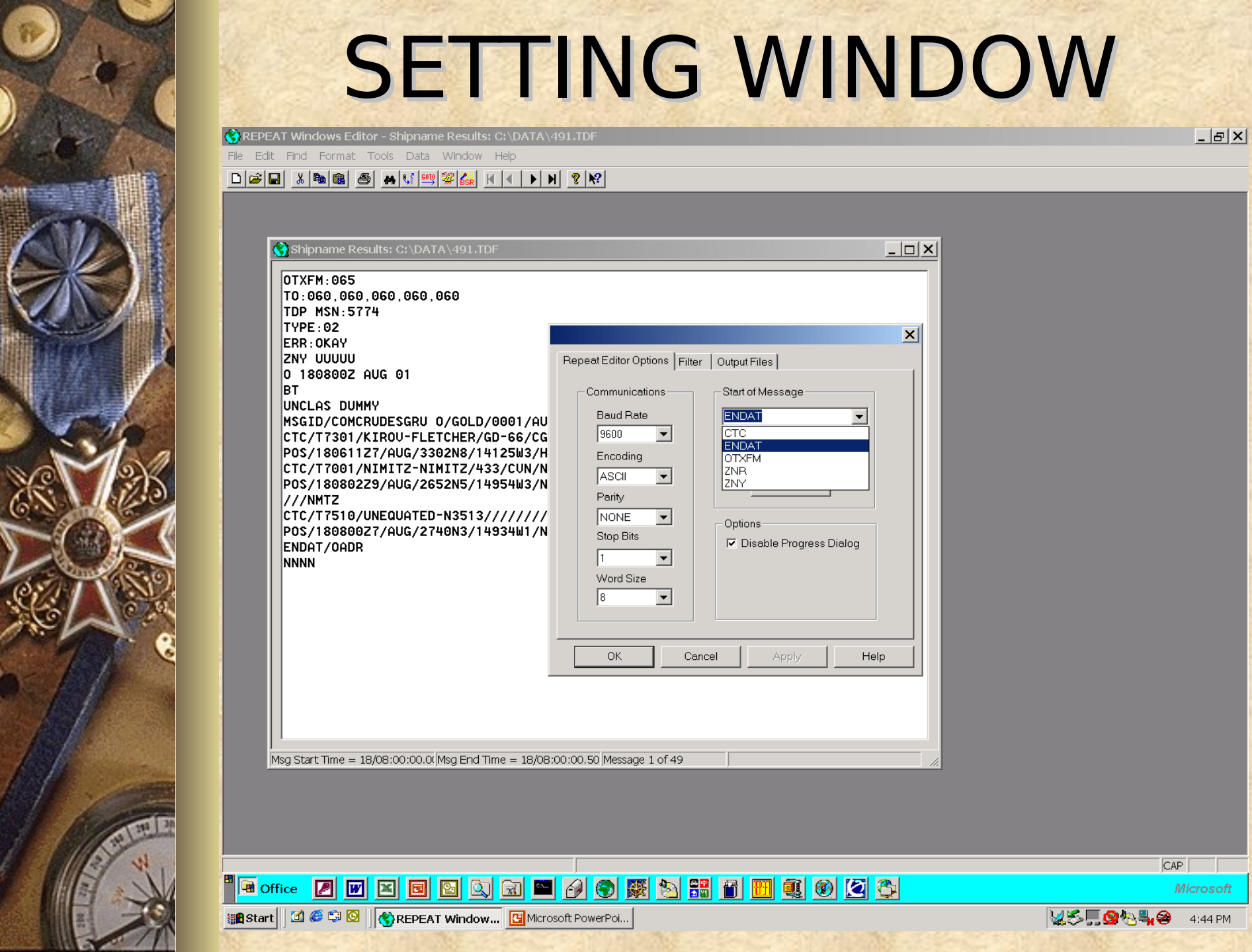
Msg Start Time = 18/09:20:00.0(Msg End Time = 18/09:20:01.50 Message 17 of 49

C:\DATA\491.TDF

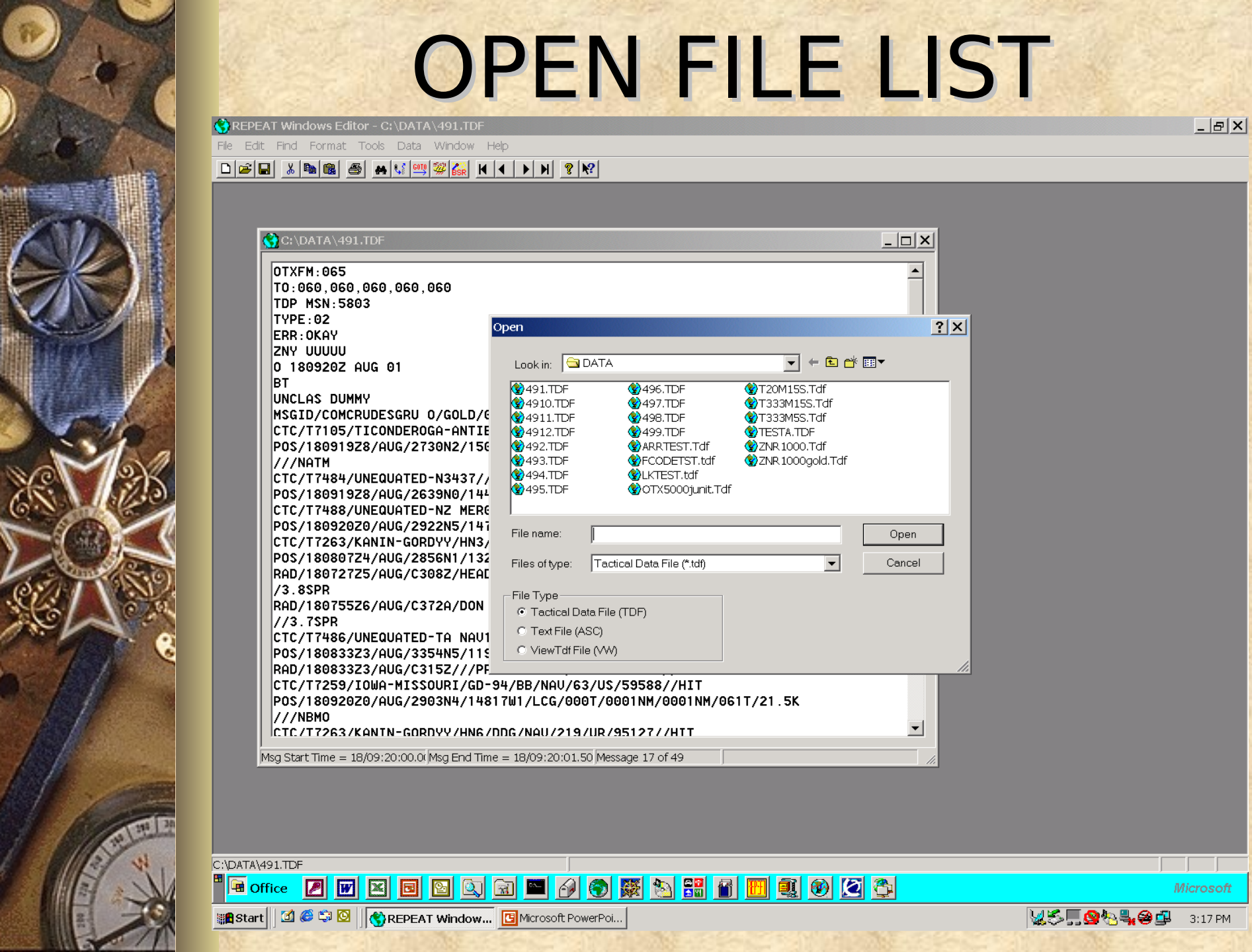
Office Microsoft

Start REPEAT Window... 3:12 PM

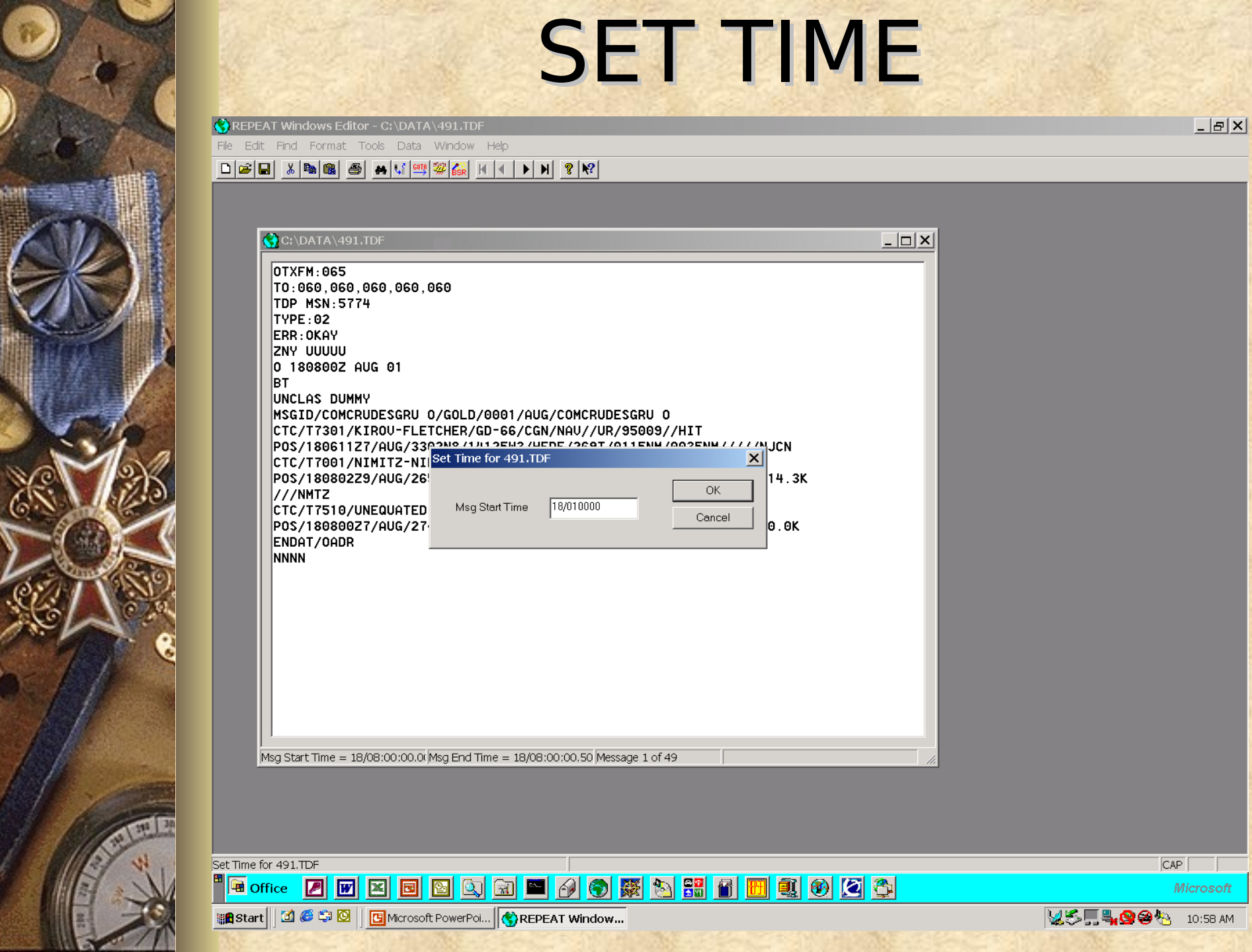
SETTING WINDOW



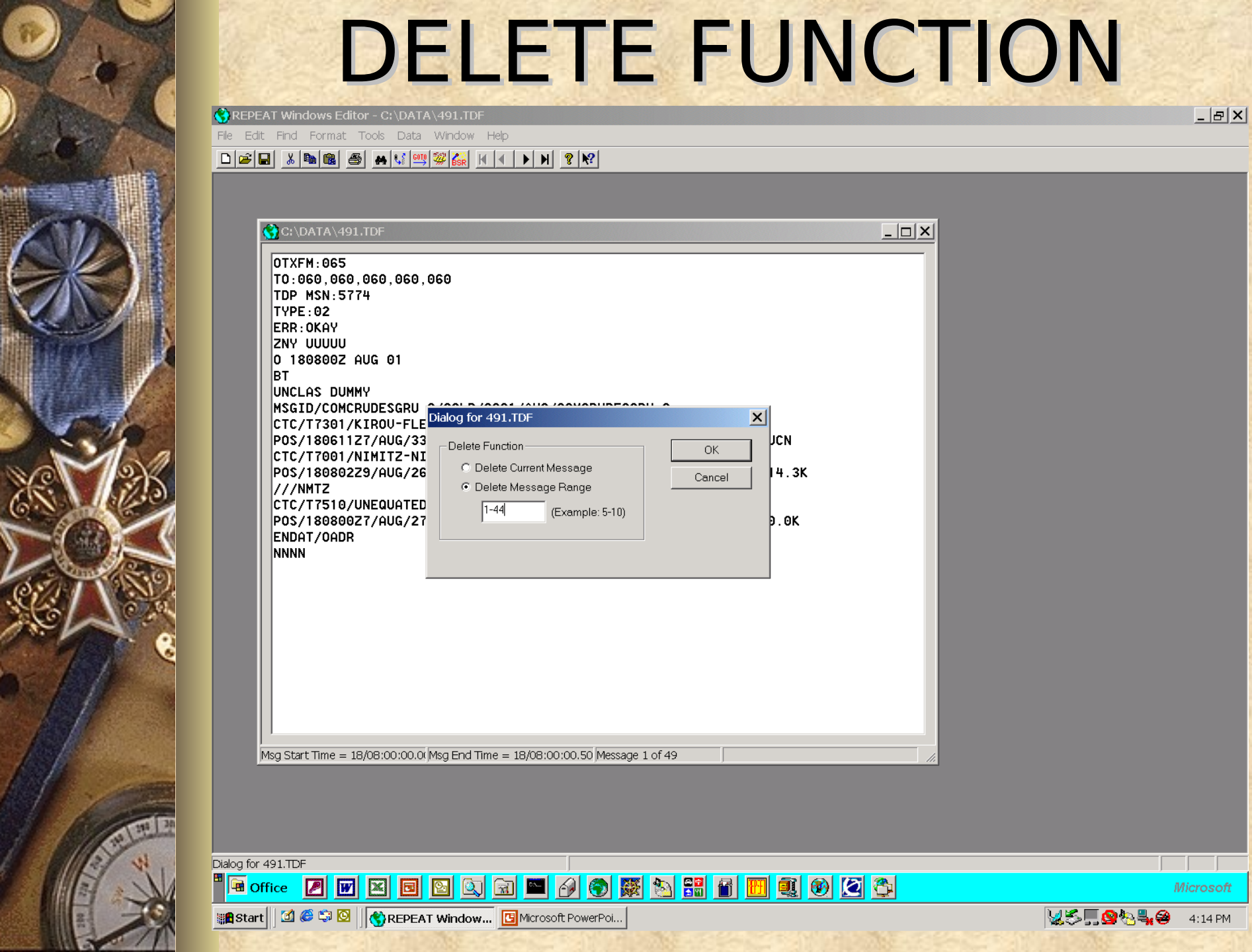
OPEN FILE LIST



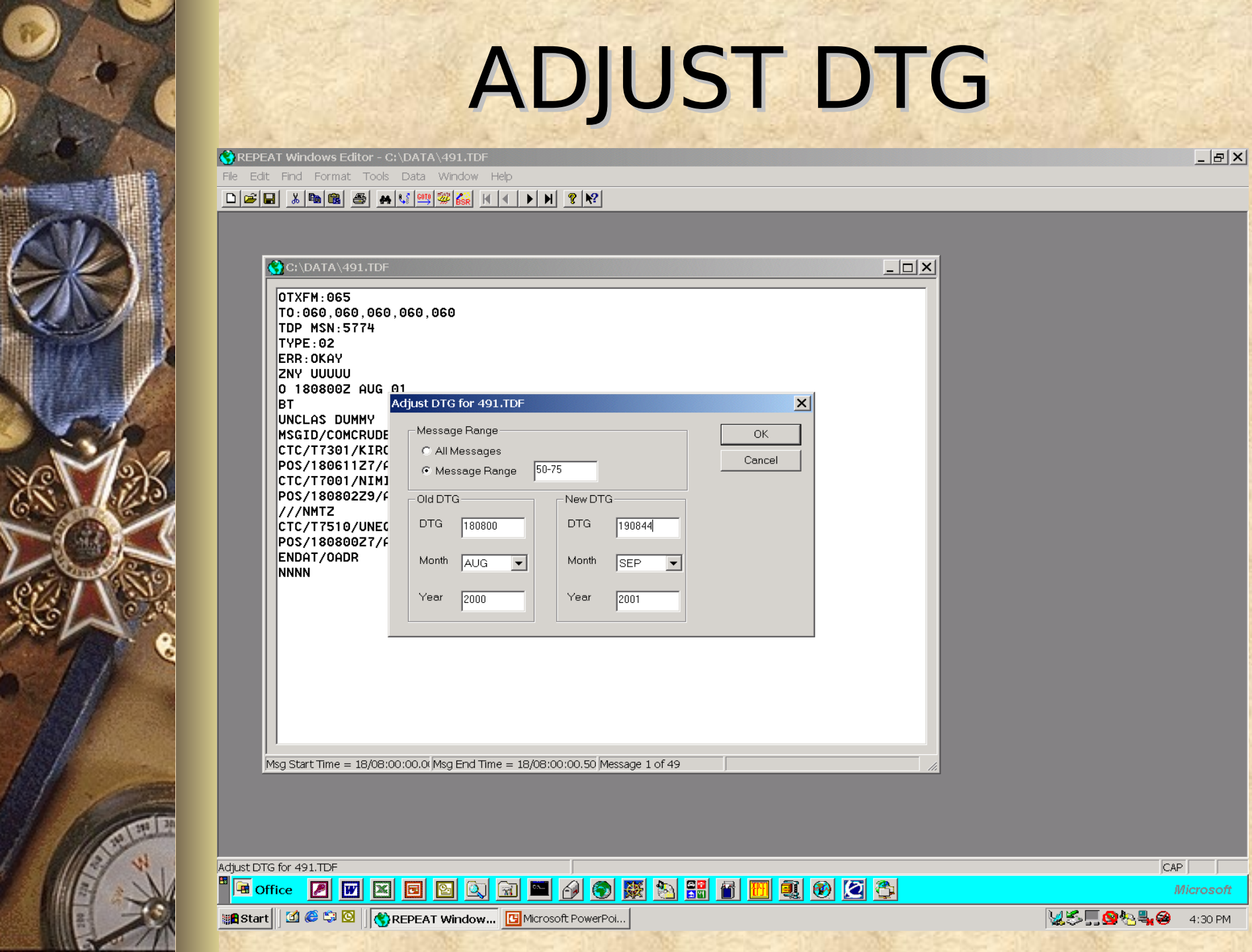
SET TIME


REPEAT Windows Editor - C:\DATA\491.TDF
File Edit Find Format Tools Data Window Help
C:\DATA\491.TDF
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5774
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180800Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0001/AUG/COMCRUDESGRU O
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT
POS/180611Z7/AUG/
CTC/T7001/NIMITZ-NI
POS/180802Z9/AUG/26
///NMTZ
CTC/T7510/UNEQUATED
POS/180800Z7/AUG/27
ENDAT/OADR
NNNN
Set Time for 491.TDF
Msg Start Time
18/010000
OK
Cancel
Msg Start Time = 18/08:00:00.0
Msg End Time = 18/08:00:00.50
Message 1 of 49
Set Time for 491.TDF
CAP
Office
Microsoft
Start
Microsoft PowerPoi...
REPEAT Window...
10:58 AM

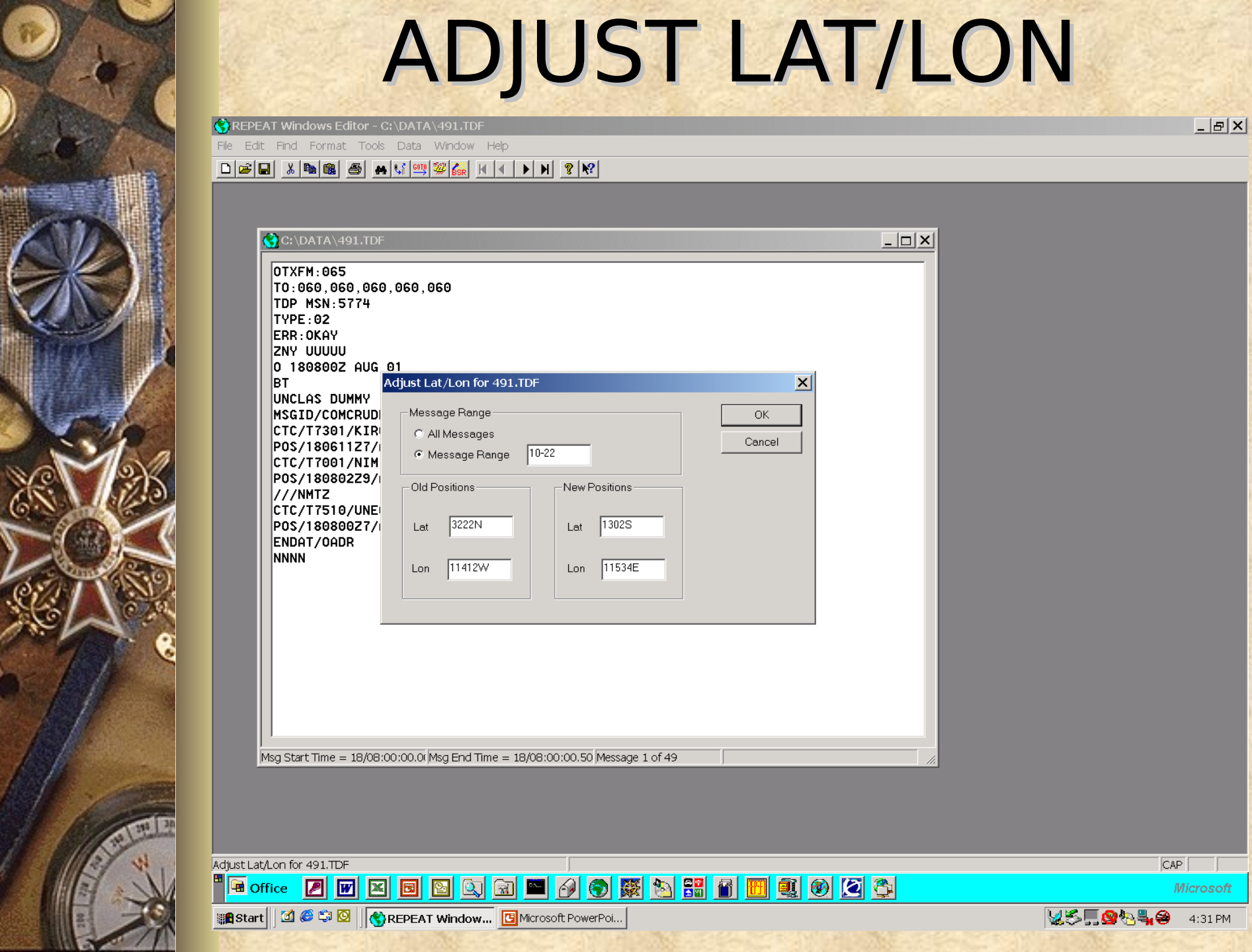
DELETE FUNCTION



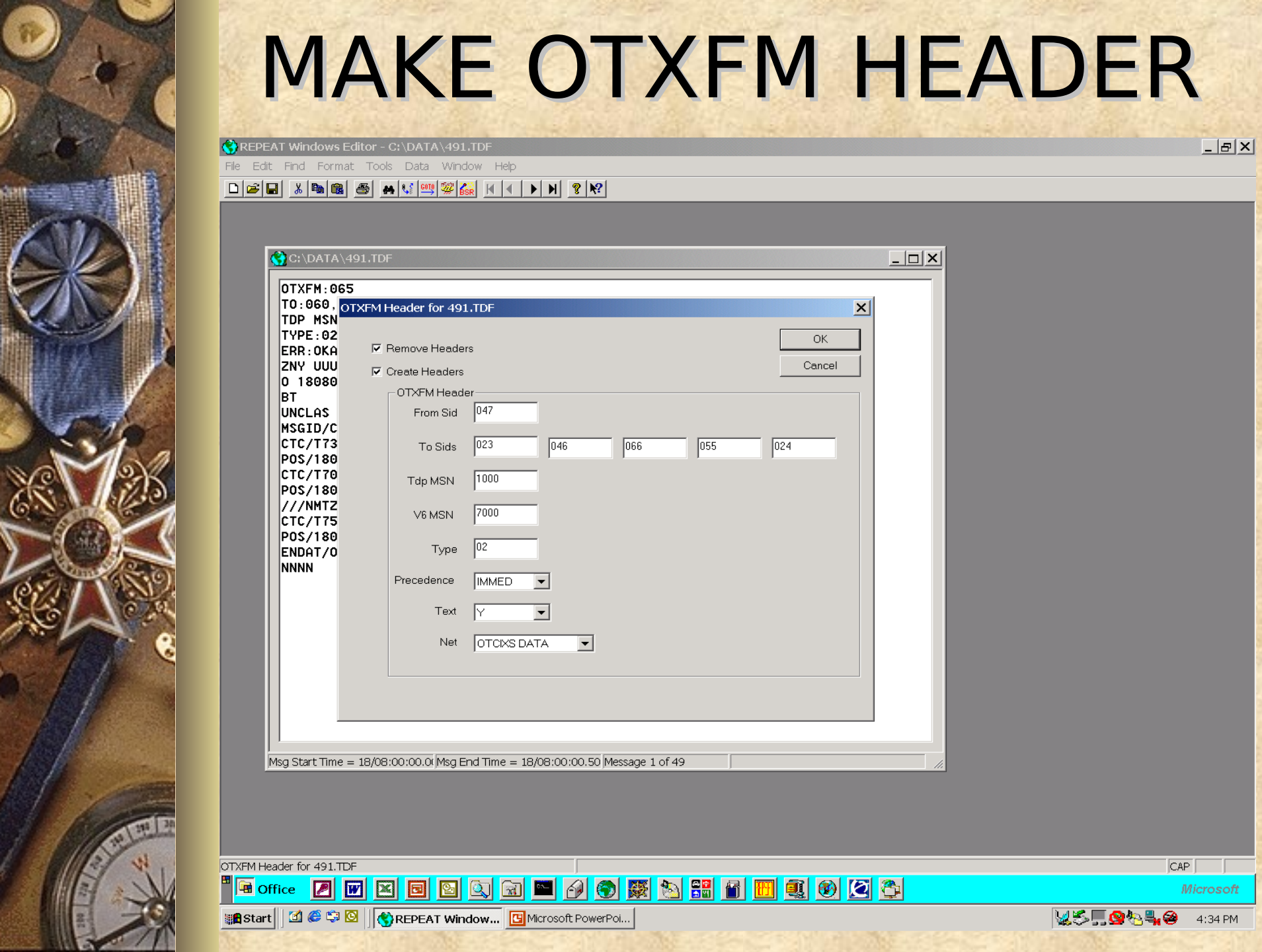
ADJUST DTG


REPEAT Windows Editor - C:\DATA\491.TDF
File Edit Find Format Tools Data Window Help
C:\DATA\491.TDF
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5774
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180800Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDE
CTC/T7301/KIRC
POS/180611Z7/A
CTC/T7001/NIMI
POS/18080229/A
///NMTZ
CTC/T7510/UNEC
POS/18080027/A
ENDAT/OADR
NNNN
Adjust DTG for 491.TDF
Message Range
All Messages
Message Range
50-75
OK
Cancel
Old DTG
DTG
180800
Month
AUG
Year
2000
New DTG
DTG
190844
Month
SEP
Year
2001
Msg Start Time = 18/08:00:00.0
Msg End Time = 18/08:00:00.50
Message 1 of 49
Adjust DTG for 491.TDF
CAP
Office
Microsoft
Start
REPEAT Window...
Microsoft PowerPoi...
4:30 PM

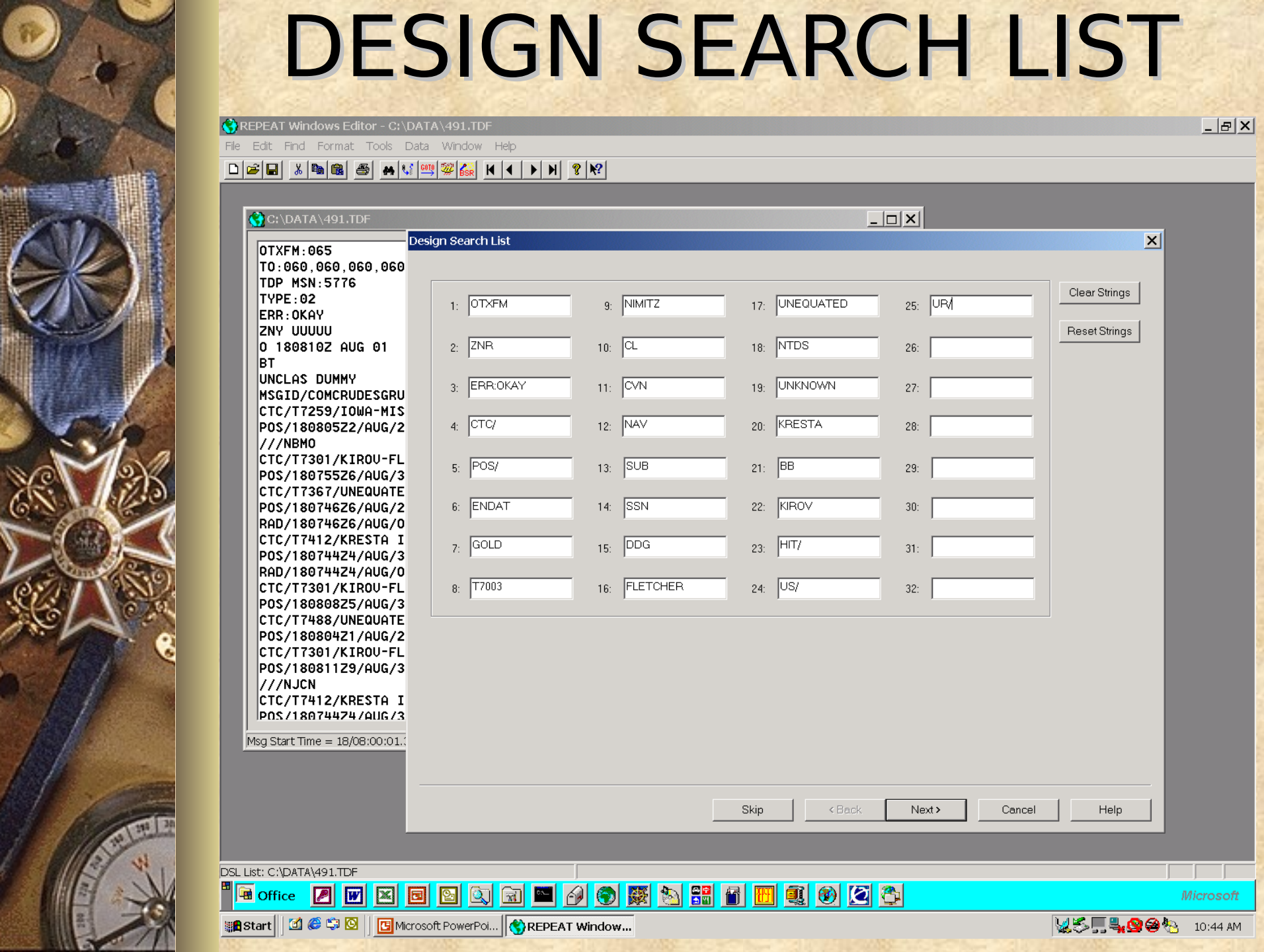
ADJUST LAT/LON



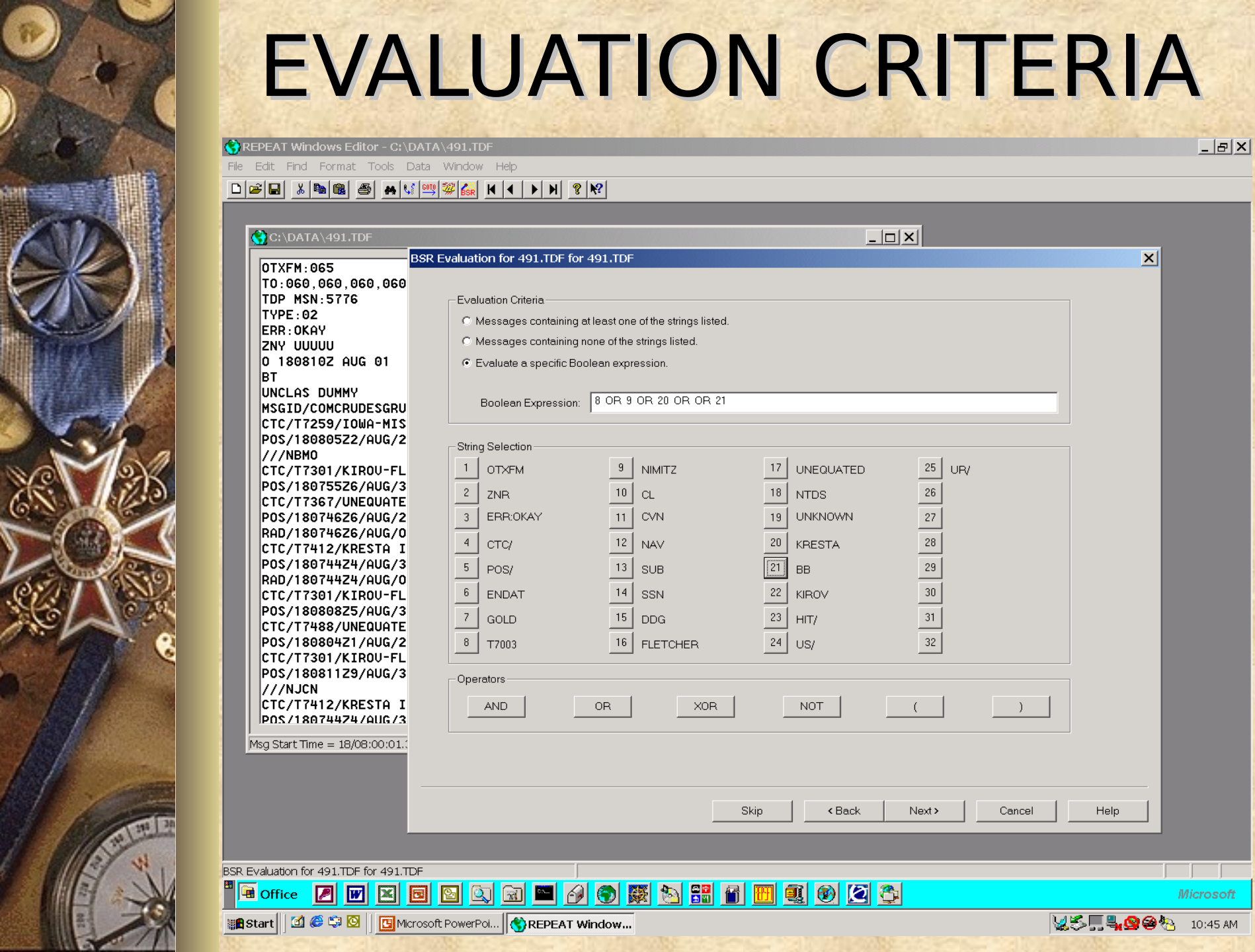
MAKE OTXFM HEADER



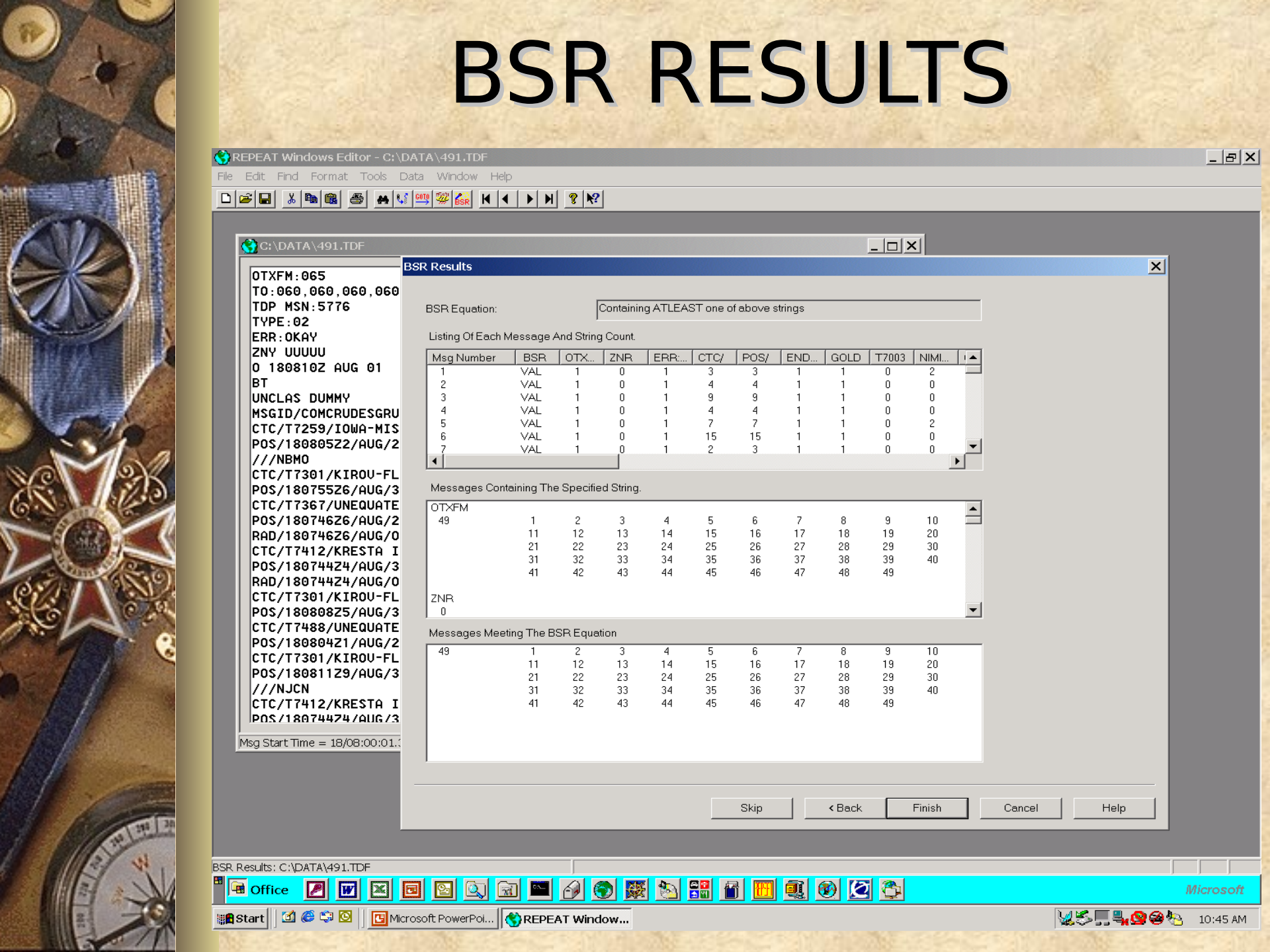
DESIGN SEARCH LIST



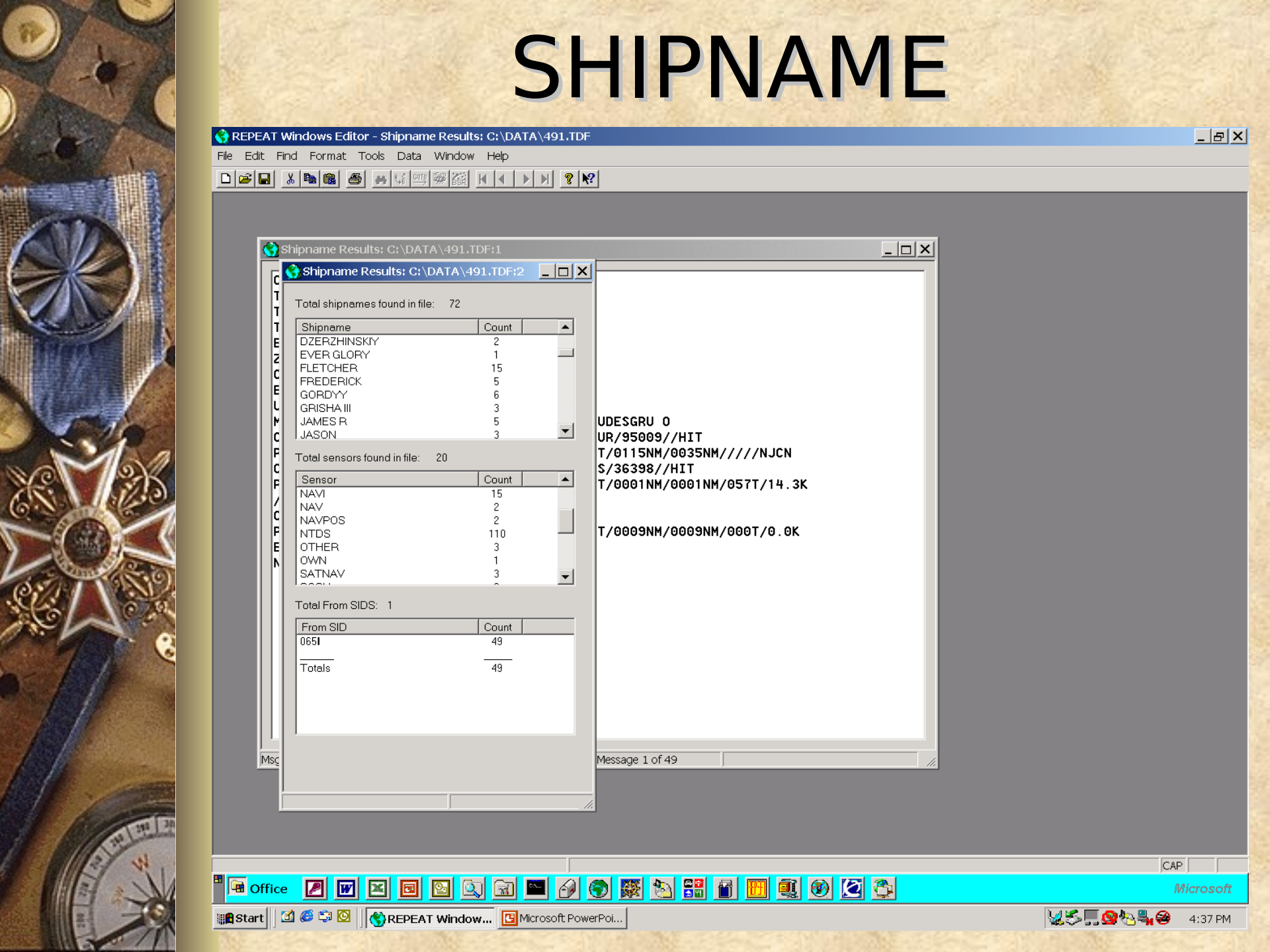
EVALUATION CRITERIA



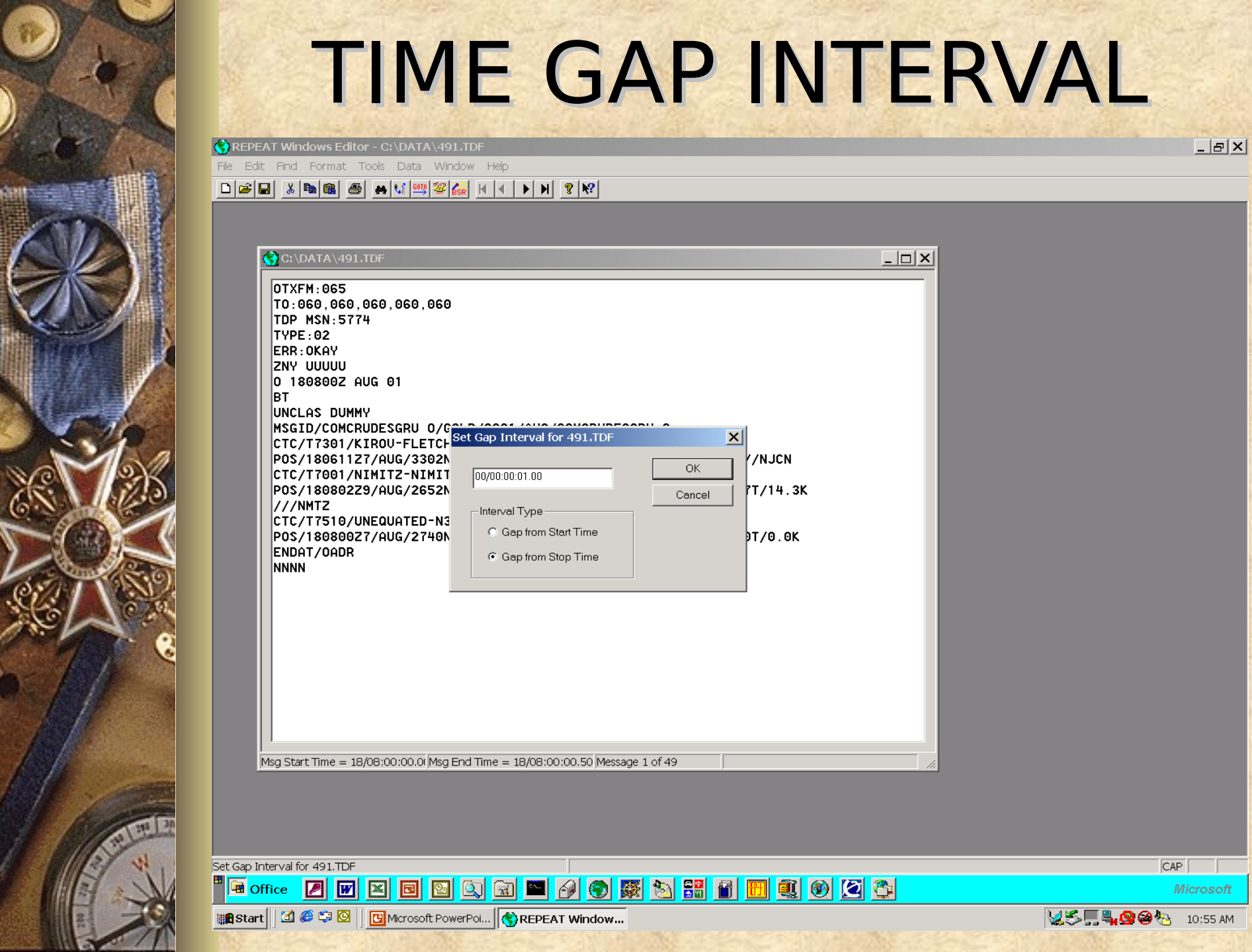
BSR RESULTS


REPEAT Windows Editor - C:\DATA\491.TDF
File Edit Find Format Tools Data Window Help
C:\DATA\491.TDF
OTXFM:065
TO:060,060,060,060
TDP MSN:5776
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180810Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU
CTC/T7259/IOWA-MIS
POS/180805Z2/AUG/2
///NBMO
CTC/T7301/KIROV-FL
POS/180755Z6/AUG/3
CTC/T7367/UNEQUATE
POS/180746Z6/AUG/2
RAD/180746Z6/AUG/O
CTC/T7412/KRESTA I
POS/180744Z4/AUG/3
RAD/180744Z4/AUG/O
CTC/T7301/KIROV-FL
POS/180808Z5/AUG/3
CTC/T7488/UNEQUATE
POS/180804Z1/AUG/2
CTC/T7301/KIROV-FL
POS/180811Z9/AUG/3
///NJCN
CTC/T7412/KRESTA I
Msg Start Time = 18/08:00:01.
BSR Results
BSR Equation:
Containing ATLEAST one of above strings
Listing Of Each Message And String Count.
Msg Number BSR OTX... ZNR ERR:... CTC/ POS/ END... GOLD T7003 NIMI...
1 VAL 1 0 1 3 3 1 1 0 2
2 VAL 1 0 1 4 4 1 1 0 0
3 VAL 1 0 1 9 9 1 1 0 0
4 VAL 1 0 1 4 4 1 1 0 0
5 VAL 1 0 1 7 7 1 1 0 2
6 VAL 1 0 1 15 15 1 1 0 0
7 VAL 1 0 1 2 3 1 1 0 0
Messages Containing The Specified String.
OTXFM
49 1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40
41 42 43 44 45 46 47 48 49
ZNR
0
Messages Meeting The BSR Equation
49 1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40
41 42 43 44 45 46 47 48 49
Skip
< Back
Finish
Cancel
Help
BSR Results: C:\DATA\491.TDF
Office
Microsoft
Start
Microsoft PowerPoi...
REPEAT Window...
10:45 AM

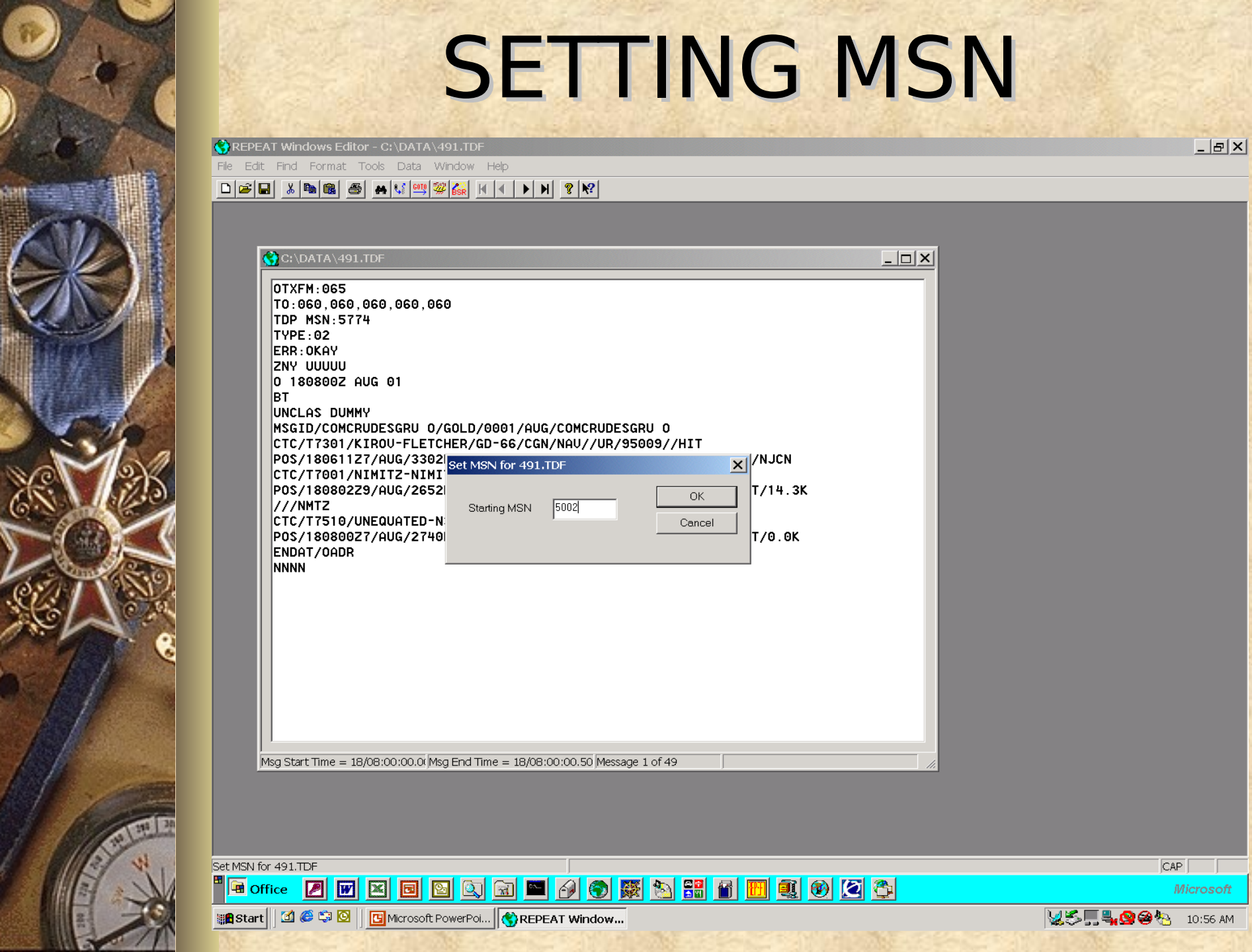
SHIPNAME


REPEAT Windows Editor - Shipname Results: C:\DATA\491.TDF
File Edit Find Format Tools Data Window Help
Shipname Results: C:\DATA\491.TDF:1
Shipname Results: C:\DATA\491.TDF:2
Total shipnames found in file: 72
Shipname Count
DZERZHINSKIY 2
EVER GLORY 1
FLETCHER 15
FREDERICK 5
GORDYY 6
GRISHA III 3
JAMES R 5
JASON 3
Total sensors found in file: 20
Sensor Count
NAVI 15
NAV 2
NAVPOS 2
NTDS 110
OTHER 3
OWN 1
SATNAV 3
Total From SIDS: 1
From SID Count
0651 49
Totals 49
UDESGRU 0
UR/95009//HIT
T/0115NM/0035NM/////NJCN
S/36398//HIT
T/0001NM/0001NM/057T/14.3K
T/0009NM/0009NM/000T/0.0K
Message 1 of 49
CAP
Office
Microsoft
Start
REPEAT Window...
Microsoft PowerPoi...
4:37 PM

TIME GAP INTERVAL



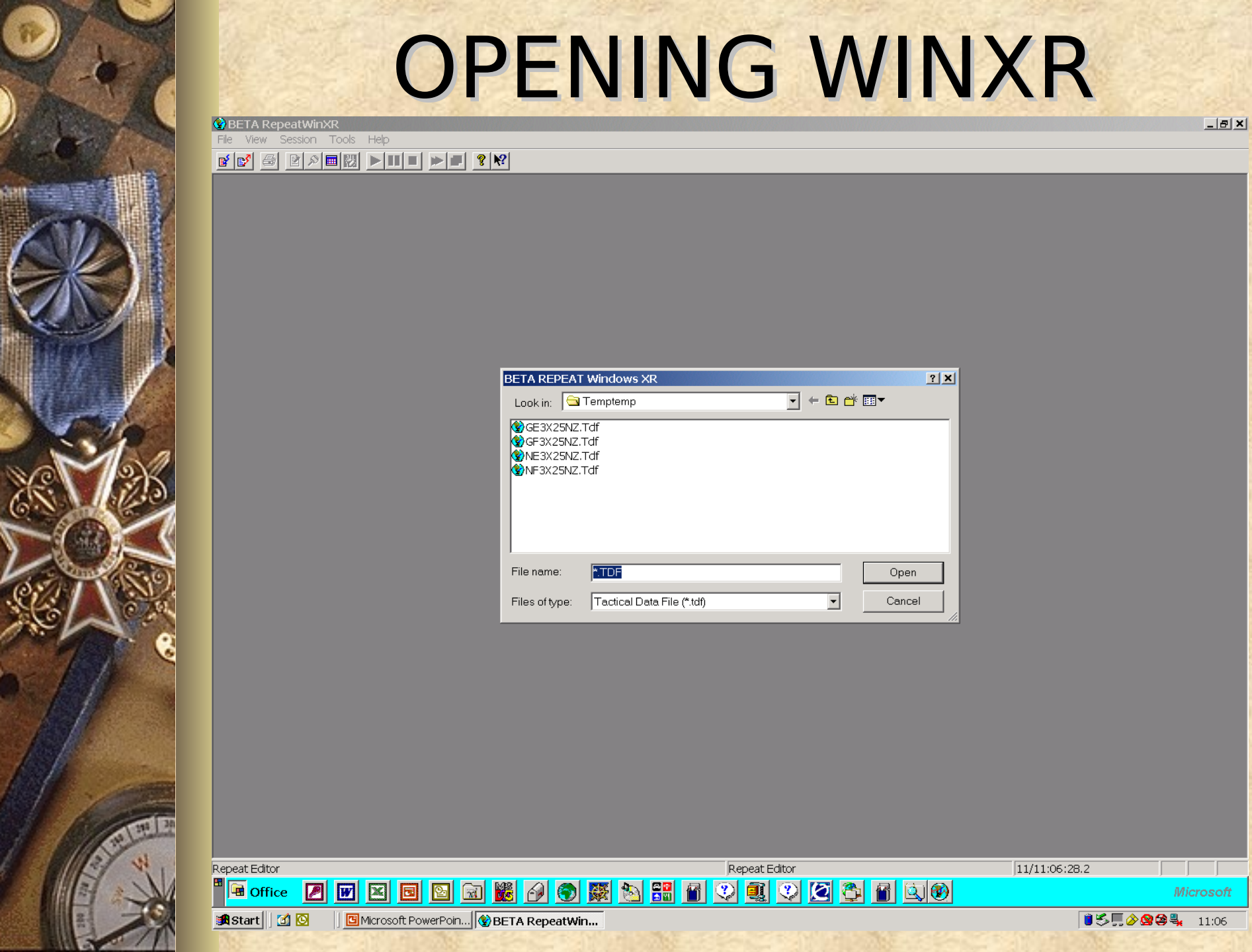
SETTING MSN


REPEAT Windows Editor - C:\DATA\491.TDF
File Edit Find Format Tools Data Window Help
C:\DATA\491.TDF
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5774
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180800Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0001/AUG/COMCRUDESGRU O
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT
POS/180611Z7/AUG/3302
/NJCN
CTC/T7001/NIMITZ-NIMI
POS/180802Z9/AUG/2652
T/14.3K
///NMTZ
CTC/T7510/UNEQUATED-N
POS/180800Z7/AUG/2740
T/0.0K
ENDAT/OADR
NNNN
Set MSN for 491.TDF
Starting MSN
5002
OK
Cancel
Msg Start Time = 18/08:00:00.0
Msg End Time = 18/08:00:00.50
Message 1 of 49
Set MSN for 491.TDF
CAP
Office
Microsoft
Start
Microsoft PowerPoi...
REPEAT Window...
10:56 AM

REPEAT WinXR

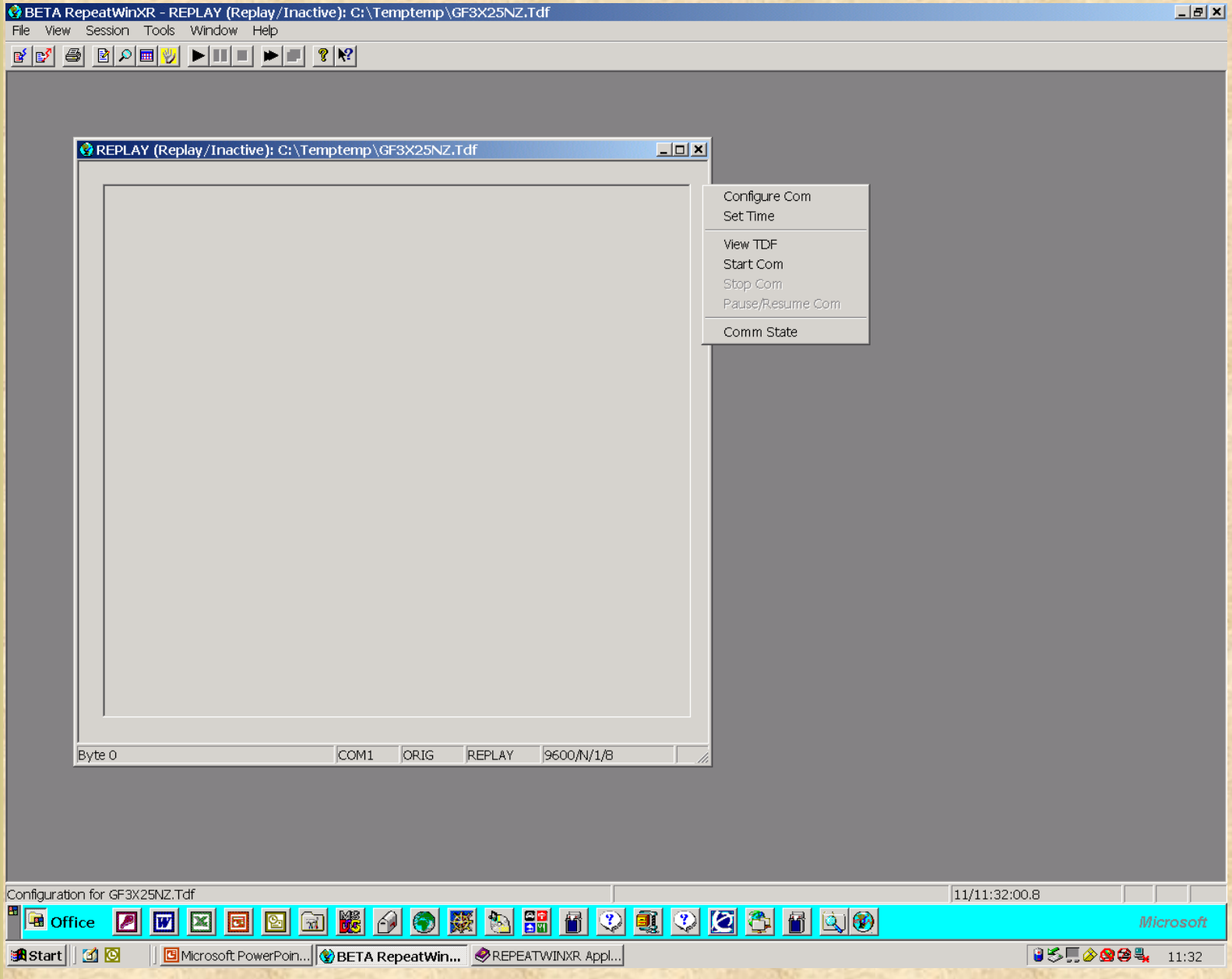
- REPLACE XR AND COMXR
- SUPPORT COMM PORTS FOUND BY OPERATING SYSTEM
- USER FRIENDLY
- NO LONGER ANY SYNCHRONOUS MODE

OPENING WINXR

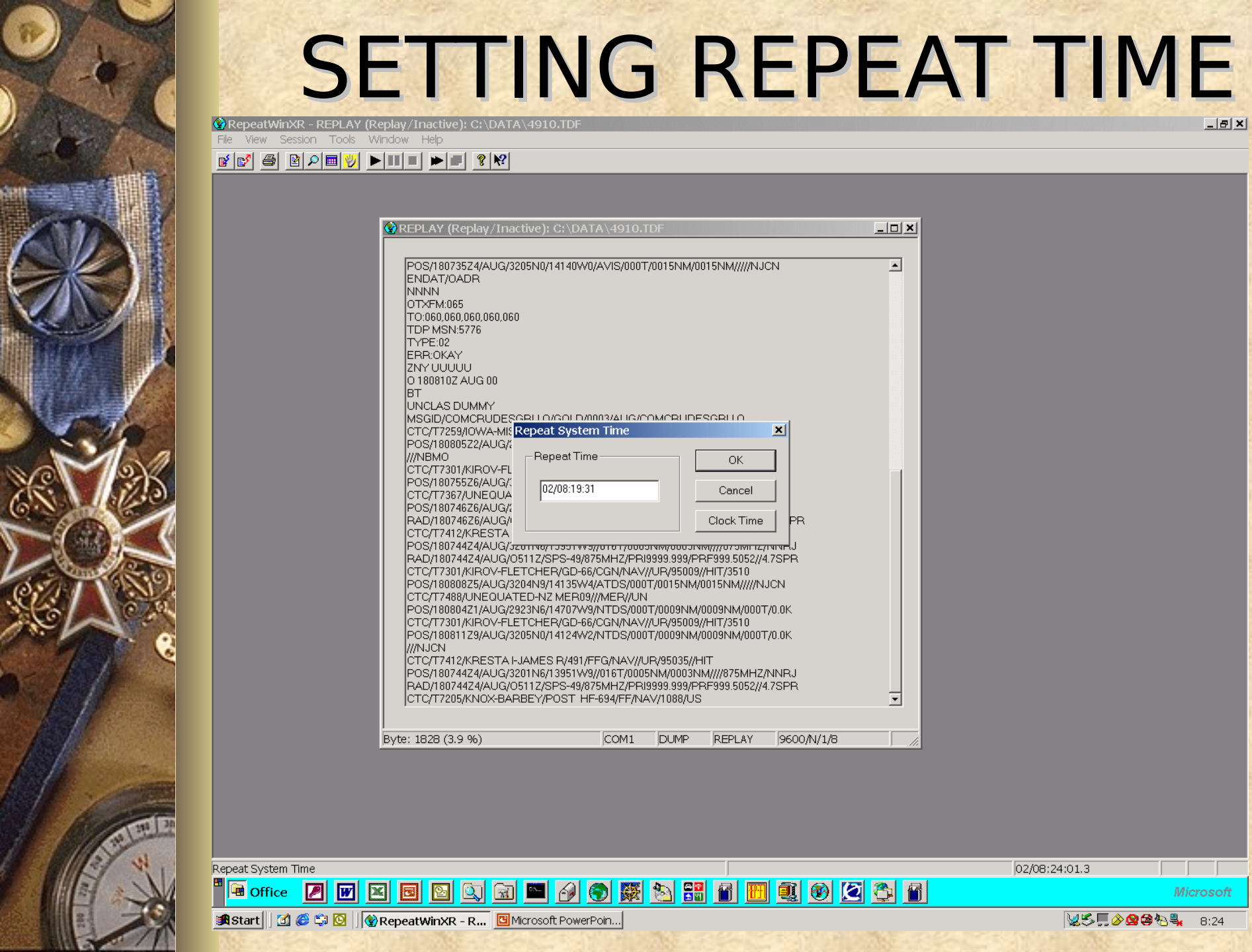


CONFIG SETTING

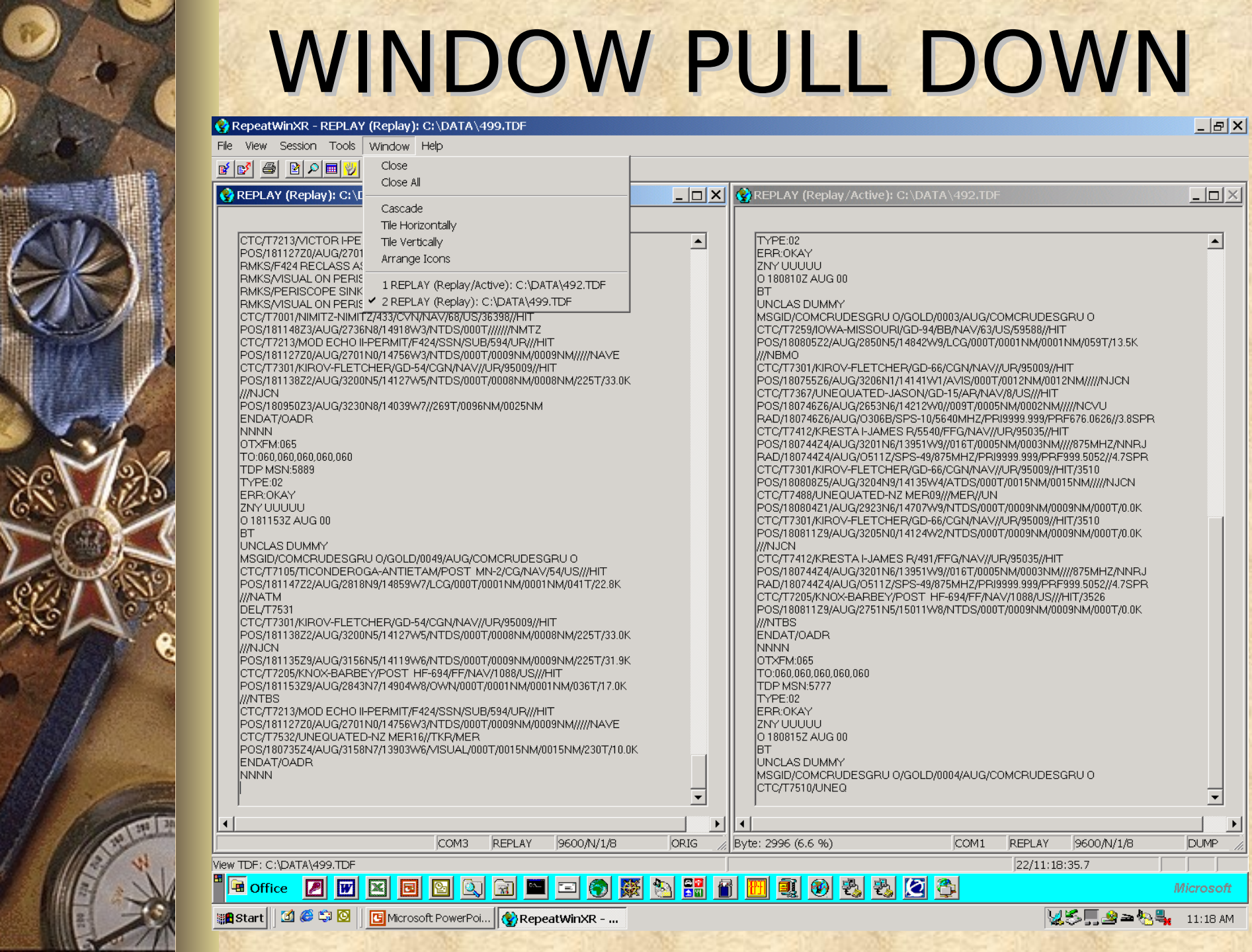
POP-UP SETUP WINDOW



SETTING REPEAT TIME



WINDOW PULL DOWN



REPLAYING VIEW

RepeatWinXR - REPLAY (Replay): C:\DATA\499.TDF

File View Session Tools Window Help

REPLAY (Replay): C:\DATA\499.TDF

```
CTC/T7213/VICTOR I-PERMIT/F424/SSN/SUB/594/UR///HIT
POS/181127Z0/AUG/2701N0/14756W3/NTDS/000T/0009NM/0009NM/////NAVE
RMKS/F424 RECLASS AS VICTOR I BY "AB"
RMKS/VISUAL ON PERISCOPE SIGHTED BY L/W 40
RMKS/PERISCOPE SINKER SIGHTED180615Z
RMKS/VISUAL ON PERISCOPE SIGHTED BY L/W 40
CTC/T7001/NIMITZ-NIMITZ/433/CVN/NAV/68/US/36398//HIT
POS/181148Z3/AUG/2736N8/14918W3/NTDS/000T//////NMTZ
CTC/T7213/MOD ECHO II-PERMIT/F424/SSN/SUB/594/UR///HIT
POS/181127Z0/AUG/2701N0/14756W3/NTDS/000T/0009NM/0009NM/////NAVE
CTC/T7301/KIROV-FLETCHER/GD-54/CGN/NAV//UR/95009//HIT
POS/181138Z2/AUG/3200N5/14127W5/NTDS/000T/0008NM/0008NM/225T/33.0K
///NJCN
POS/180950Z3/AUG/3230N8/14039W7//269T/0096NM/0025NM
ENDAT/OADR
NNNN
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5889
TYPE:02
ERR:OKAY
ZNY UUUUU
O 181153Z AUG 00
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0049/AUG/COMCRUDESGRU O
CTC/T7105/TICONDEROGA-ANTIETAM/POST MN-2/CG/NAV/54/US///HIT
POS/181147Z2/AUG/2818N9/14859W7/LCG/000T/0001NM/0001NM/041T/22.8K
///NATM
DEL/T7531
CTC/T7301/KIROV-FLETCHER/GD-54/CGN/NAV//UR/95009//HIT
POS/181138Z2/AUG/3200N5/14127W5/NTDS/000T/0008NM/0008NM/225T/33.0K
///NJCN
POS/181135Z9/AUG/3156N5/14119W6/NTDS/000T/0009NM/0009NM/225T/31.9K
CTC/T7205/KNOX-BARBEY/POST HF-694/FF/NAV/1088/US///HIT
POS/181153Z9/AUG/2843N7/14904W8/OWN/000T/0001NM/0001NM/036T/17.0K
///NTBS
CTC/T7213/MOD ECHO II-PERMIT/F424/SSN/SUB/594/UR///HIT
POS/181127Z0/AUG/2701N0/14756W3/NTDS/000T/0009NM/0009NM/////NAVE
CTC/T7532/UNEQUATED-NZ MER16//TKR/MER
POS/180735Z4/AUG/3158N7/13903W6/VISUAL/000T/0015NM/0015NM/230T/10.0K
ENDAT/OADR
NNNN
```

COM3 REPLAY 9600/N/1/8 ORIG

REPLAY (Replay/Active): C:\DATA\492.TDF

```
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180810Z AUG 00
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0003/AUG/COMCRUDESGRU O
CTC/T7259/IOWA-MISSOURI/GD-94/BB/NAV/63/US/59588//HIT
POS/180805Z2/AUG/2850N5/14842W9/LCG/000T/0001NM/0001NM/059T/13.5K
///NBMO
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT
POS/180755Z6/AUG/3206N1/14141W1/AVIS/000T/0012NM/0012NM/////NJCN
CTC/T7367/UNEQUATED-JASON/GD-15/AR/NAV/8/US///HIT
POS/180746Z6/AUG/2653N6/14212W0//009T/0005NM/0002NM/////NCVU
RAD/180746Z6/AUG/O306B/SPS-10/5640MHZ/PRI9999.999/PRF676.0626//3.8SPR
CTC/T7412/KRESTA I-JAMES R/5540/FFG/NAV//UR/95035//HIT
POS/180744Z4/AUG/3201N6/13951W9//016T/0005NM/0003NM////875MHZ/NNRJ
RAD/180744Z4/AUG/O511Z/SPS-49/875MHZ/PRI9999.999/PRF999.5052//4.7SPR
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT/3510
POS/180808Z5/AUG/3204N9/14135W4/ATDS/000T/0015NM/0015NM/////NJCN
CTC/T7488/UNEQUATED-NZ MER09///MER//UN
POS/180804Z1/AUG/2923N6/14707W9/NTDS/000T/0009NM/0009NM/000T/0.0K
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT/3510
POS/180811Z9/AUG/3205N0/14124W2/NTDS/000T/0009NM/0009NM/000T/0.0K
///NJCN
CTC/T7412/KRESTA I-JAMES R/491/FFG/NAV//UR/95035//HIT
POS/180744Z4/AUG/3201N6/13951W9//016T/0005NM/0003NM////875MHZ/NNRJ
RAD/180744Z4/AUG/O511Z/SPS-49/875MHZ/PRI9999.999/PRF999.5052//4.7SPR
CTC/T7205/KNOX-BARBEY/POST HF-694/FF/NAV/1088/US///HIT/3526
POS/180811Z9/AUG/2751N5/15011W8/NTDS/000T/0009NM/0009NM/000T/0.0K
///NTBS
ENDAT/OADR
NNNN
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5777
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180815Z AUG 00
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0004/AUG/COMCRUDESGRU O
CTC/T7510/UNEQ
```

Byte: 2996 (6.6 %) COM1 REPLAY 9600/N/1/8 DUMP

REPLAY (Replay): C:\DATA\499.TDF 22/11:17:02.5

Office Microsoft

Start Microsoft PowerPoi... RepeatWinXR - ... 11:17 AM

HELP TOPICS MENU